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(54) Title: ISOLATION OF CAROTENOID CRYSTALS FROM MICROBIAL BIOMASS

(57) Abstract

The present invention describes a process for the direct isolation of a crystalline carotenoid compound from microbial biomass. With the process of the invention, the use of large amounts of solvent necessary to solubilize the carotenoid when applying a conventional extraction process is circumvented.

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CLASSIFICATION OF SUBJECT MATTER
IPC 6 C12P23/00 C07C403/24 -- //(C12P23/00, C12R1:645)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C12P C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 98 03480 A (SIBEYN MIEKE ; GIST BROCADE B V (NL); PATER ROBERTUS MATTHEUS DE (N) 29 January 1998 see examples 1-6	1-4, 11, 12
X	US 3 268 606 A (JAEGER HK; KALAMAZOO M; UPJOHN COMPANY (US) 23 August 1966 see the whole document	1, 2, 11, 12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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